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Examiner: Spitzer, Robert H. **Group:** 1724

Date: October 18, 2004

Client Code: 3194

Facsimile No.: 703-872-9306

From: Charlton Shen, Esq.

Subject: Paper: Supplemental Information Disclosure Statement

Docket No.: 3194.1027-001 (formerly 7184-PA16C)

Applicants: Jeffrey J. Spiegelman, Daniel Alvarez, Jr., and Joshua T. Cook

Serial No.: 10/692,019

Filing Date: October 23, 2003

Number of pages including this cover sheet: 11

Please confirm receipt of facsimile: Yes X No

Comments:

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1978-341-0136 T-581 P.02/11 F-397
DOCKET NO. 3194.1027-001(formerly 7184-PA16C)
(Mykrolis Ref No. 200300124C)

OCT 18 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jeffrey J. Spiegelman, Daniel Alvarez, Jr. and Joshua T. Cook
Application No.: 10/692,019 Group Art Unit: 1724
Filed: October 23, 2003 Examiner: Spitzer, Robert H.
Confirmation No.: 8520
Title: METHOD FOR RAPID ACTIVATION OR PRECONDITIONING OF POROUS
GAS PURIFICATION SUBSTRATES

CERTIFICATE OF MAILING OR TRANSMISSION	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on	
10/18/04	Pamela Sarno
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Typed or printed name of person signing certificate	

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is submitted:

[X] under 37 CFR 1.97(i):

Applicant requests that the IDS and cited reference be placed in the application filewrapper.

The attached reference (Pearlstein et al.) is not material to the patentability of any pending claim in the above-referenced application. Specifically, Pearlstein et al. does not mention or suggest: (i) gas purification substrates; (ii) preconditioning and/or activation of gas purification substrates; or (iii) the use of pressure cycling to modify substrates having the properties discussed in the application. Nor does Pearlstein et al. provide any motivation to use pressure cycling in the manner suggested in the application.

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Statement Under 37 CFR 1.97(e)

- ☐ Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- ☒ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Statement Under 37 CFR 1.704(d) (Patent Term Adjustment)

Applies to original applications (other than design) filed on or after May 29, 2000

- ☐ Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.
- ☒ Enclosed herewith is form PTO-1449:
- ☒ Copies of the cited references are enclosed.
- ☐ Since this application was filed after June 30, 2003, copies of issued U.S. patents and published U.S. applications are not required and are not being provided.
- ☐ Copies of the cited references are enclosed except those entered in prior application, U.S. Application No. [], to which priority under 35 U.S.C. 120 is claimed. [The earlier application contains copies of the cited references.]
- ☐ The listed references were cited in the enclosed International Search Report in a counterpart foreign application.
- ☐ The "concise explanation" requirement (non-English references) for reference(s) [] under 37 CFR 1.98(a)(3) is satisfied by:
- ☐ the explanation provided on the attached sheet.
- ☐ the explanation provided in the Specification.
- ☐ submission of the enclosed International Search Report.
- ☐ submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.
- ☐ the enclosed English language abstract.

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☐ Applicant requests that the following non-published pending applications be considered:

Examiner's
Initials

____ U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
____ U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
____ U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []

Examiner_____
Date

- ☐ A copy of each above-cited application, including the current claims, is enclosed.
- ☐ A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application, U.S. Application No. [], to which priority under 35 U.S.C. 120 is claimed.

The Examiner is requested to return a copy of the above list of pending applications indicating which references were considered with the next office communication.

It is requested that the information disclosed herein be made of record in this application.

Method of payment:

- ☐ A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. A copy of this Statement is enclosed.
- ☐ Please charge Deposit Account 08-0380 in the amount of \$[]. A copy of this Statement is enclosed.
- ☒ Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By 

Charlton Shen
Registration No.: 54,442
Telephone: (978) 341-0036
Facsimile: (978) 341-0136

Concord, MA 01742-9133

Dated: 10/18/04

PTO-1449 REPRODUCED INFORMATION DISCLOSURE CITATION IN AN APPLICATION October 18, 2004 (Use several sheets if necessary)	ATTORNEY DOCKET NO 3194.1027-001		APPLICATION NO. 10/692,019	
	FIRST NAMED INVENTOR Jeffrey J. Spiegelman		FILING DATE October 23, 2003	
	EXAMINER Spitzer, Robert H.		CONFIRMATION NO. 8520	GROUP 1724

U.S. PATENT DOCUMENTS				
EXAM- INER INI- TIAL	REF NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
	AA			
	AB			
	AC			

FOREIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION YES NO
	AL				
	AM				
	AN				
	AO				
	AN4				
	AQ4				
	AP4				
	AQ4				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	AR	Pearlstein, R. M., et al., "Evaluating electronics-grade gas-line purging requirements," Media for Solid State Technology, [online], March, 2001 [retrieved on 2004-10-8]. Retrieved from the Internet <URL: http://sst.pennnet.com/Articles/Article_Display.cfm?Section=ARCHI&ARTICLE_ID=95491&VERSION_NUM=1&p=5 >
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	AV	
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EXAMINER	DATE CONSIDERED
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